

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 277 | (102/489).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 10:59 |
| S2 | 0 | ("2005/0188884").URPN. | USPAT | OR | OFF | 2005/11/09 11:06 |
| S3 | 159 | (102/238).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 11:13 |
| S4 | 227 | (102/245).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 11:21 |
| S5 | 85 | (102/237).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 11:31 |
| S6 | 77 | (102/233).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 11:31 |
| S7 | 0 | ("2005/0188884").URPN. | USPAT | OR | OFF | 2005/11/09 11:38 |
| S8 | 27 | ("0126711" "0198353" "0939447" "1561878" "1648603" "1762674" "3500748" "3998164" "4653402" "4662278" "4726292" "4811664" "4852496" "5549047" "5576510" "5625161" "5705766" "6237495" "6405652" "H000251").PN. OR ("6564716"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 14:19 |
| S9 | 32 | (S1 or S3 or S4 or S5 or S6) and (pyrotechnic and time and delay and detonator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 13:18 |
| S10 | 3 | (fuse or fuze) and (pyrotechnic adj time adj delay adj detonator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 13:21 |
| S11 | 964 | (fuse or fuze) and (time and delay and detonat\$3 and ignit\$3 and (system or mechanism)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 13:21 |
| S12 | 157 | (fuse or fuze) and (time and delay and detonat\$3 and ignit\$3 and (system or mechanism)) and (submunition or grenade) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 13:23 |
| S13 | 90 | (fuse or fuze) and (time adj delay and detonat\$3 and ignit\$3 and (system or mechanism)) and (submunition or grenade) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 13:23 |

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| S14 | 26 | ("1751616" "2131037" "3119336" "3630152" "3926122" "3998164" "4455940" "4653401" "4726292" "4762066").PN. OR ("4811664").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 13:32 |
| S15 | 862331 | inertially releasable sub-munition lock | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 14:19 |
| S16 | 1 | (inertial\$2 adj releas\$4) and (sub-munition or submunition) and (safety or lock) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 14:20 |
| S17 | 3 | (inertial\$2 near3 releas\$4) and (sub-munition or submunition) and (safety and (lock or latch or block or pin or spring)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 14:41 |
| S18 | 15 | ("2750888" "2817295" "3902423" "3926122" "3998164" "4455940" "4653401").PN. OR ("4777879").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 14:30 |
| S19 | 22 | (inertial\$2 and releas\$4) and (sub-munition or submunition) and (safety and (lock or latch or block or pin or spring)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/09 14:43 |
| S20 | 1 | ("5,387,257").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 14:58 |
| S21 | 135 | (102/222).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:01 |
| S22 | 84 | (102/231).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:01 |
| S23 | 67 | (102/232).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:01 |
| S24 | 159 | (102/238).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:01 |
| S25 | 227 | (102/245).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:02 |
| S26 | 641 | S21 or S22 or S23 or S24 or S25 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:02 |
| S27 | 135 | S21 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/09 15:05 |

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| S28 | 261 | S26 and (intertia\$1 or centrifug\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S29 | 1 | ("4811664").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 07:28 |
| S30 | 135 | (102/222).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S31 | 84 | (102/231).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S32 | 67 | (102/232).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S33 | 159 | (102/238).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S34 | 227 | (102/245).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S35 | 641 | S30 or S31 or S32 or S33 or S34 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:09 |
| S36 | 46 | S35 and ((spring or pin or block) with (separa\$3 or removable or detach4)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 08:10 |
| S37 | 47 | S35 and (disarm\$3 or neutraliz\$3 or dud) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 11:01 |
| S38 | 1 | ("2650541").URPN. | USPAT | OR | OFF | 2005/11/10 10:53 |
| S39 | 13 | ("0190861" "1509329" "2595757" "2650541" "3576165" "3995556" "4036145" "4487127" "4723490").PN. OR ("4991510").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 10:54 |
| S40 | 95 | (submunition or sub-munition) and (fuze or fuse) and (disarm\$3 or dis-arm\$3 or safety or neutraliz\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/10 11:03 |
| S41 | 95 | (submunition or sub-munition) and (fuze or fuse) and (defus\$3 or disarm\$3 or dis-arm\$3 or safety or neutraliz\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/10 11:03 |
| S42 | 11 | ("2701527" "2871788").PN. OR ("5549047").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 13:00 |

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| S43 | 17 | ("3786759" "3818833" "3834312" "3981239" "4455940" "4492166" "4583461" "4587902" "4674705" "4679503" "4753171").PN. OR ("4848235"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/10 13:12 |
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